63.01
Danada
1923

LIBRARY
RECEIVED
FEB 24 1923
Agriculture

ONTARIO GARDENS

CATALOGUE

....1923....

GREENHOUSE, WINDOW, BEDDING,
AND HARDY HERBACEOUS PLANTS,
SHRUBS, HARDY CLIMBERS, ETC.

GROWN AND FOR SALE BY

E. M. MITCHELL, REGD.

PORT HOPE, ONTARIO

MOLSON STREET

PHONE 192 P. O. DRAWER 820

SPRING 1923

FOREWORD

AS WE ENTER upon the season of 1923, we look back with gratification upon the last year's business and wish to thank our customers for their kind patronage, and trust that the strict adherence on our part to our long established principles of service and reliability has merited a continuance of the same.

Trade conditions are not readjusted but we are nevertheless in a better condition this year to supply our customer's needs and would draw their attention in particular to our lists of HARDY CLIMBERS and HARDY HERBACEOUS PERENNIALS, the latter being probably the most complete in this country and all have been tried and tested and found to be the most suitable for our climatic conditions in the Perennial Border, Rockery, Landscape Work, etc.

Order Early:-- We aim to execute all orders as soon as received but during the rush season delays are unavoidable. This however, can be partly overcome by our patrons anticipating their wants and taking delivery of their requirements early.

Errors:-- Should there be any mistakes in the rush of our short Spring season, in the filling of orders, we ask our customers to NOTIFY US AT ONCE and we will make satisfactory adjustment if at all possible to do so.

Packing Charge Always add 5 per cent to cost of goods to cover cost of packing.

Shipment Always state your nearest or most convenient Express Office or Railway and also whether you want potted plants shipped in or out of pots

Payment Owing to the extent of our business connections and the trouble and expense of collecting accounts all over the country, we have been obliged to adopt the principle of STRICTLY CASH payments and no accounts will be opened except by special agreement. Therefore to prevent possible delays, customers should send remittance of amount with their orders. PLUS 5 per cent FOR PACKING, preferably by Post Office, Express or Bank Money Order.

It is our express aim and pleasure to take a PERSONAL INTEREST in our customer's gardens and if at any time there is any advice or directions, as to the care of plants, etc., that you desire, please do not hesitate to write us and we will be glad to offer any information that we may have at our command. Or, if you have some favourite, old fashioned flower that you have been unable to procure in this country and is not listed here, write us about it. We stock many of the old favourites in small quantities to take care of just such enquiries.

Yours Respectfully,

"ONTARIO GARDENS" **E. M. MITCHELL, Regd.**
Port Hope, February, 1923

H. MITCHELL F. MITCHELL

PLANTS IN THE HOUSE

To have fine flowers in the house at all seasons it is necessary to pay attention to a few points:---

FIRST---Light is very important, especially in the dull days of Winter. No plants will bloom for any length of time if kept in a dark place, but they may often be used for table decoration for a time if they are returned again to the window to renew their vigor in the sunlight before being used again. Palms, Ferns, and others which do not bloom do very well without any direct sunlight, and in Summer-time it is not so necessary for flowering plants, as the abundance of fresh air they get then appears to make up to a great extent for the lack of sunlight.

SECOND---Temperature of most dwellings is rather too high for best results in plant culture. A day temperature of 60 degrees, with 10 less at night, will suit most things, better than if warmer, but if exposed to a good light they will stand much more heat than if kept dark. However, a few degrees more or less will not make any serious difference, other things being equal.

THIRD---Watering is very important, especially in Winter. It is a good rule not to water plant until you are sure it really needs it, and then wet it so as to be certain that every part of the roots has been thoroughly soaked. Many plants, especially if long in the same pot, form a hard ball of roots, and it is possible to pour a considerable quantity of water on top of it without really wetting the roots at all. When you are sure it is properly wet do not water again till the plant needs it; but the tops may be sprinkled or washed off from time to time to keep the leaves clean and free from dust. For the sake of cleanliness it is better to have a waterproof saucer under each pot, but do not allow your plants to stand in a saucerful of water.

FOURTH---Soil is not nearly so important as many people imagine. Nothing better can be got than rotted sods, with a mixture of one-fourth old manure. It does not matter much if the sod is from clay, loam or sand, so long as there is plenty of fibre in it. For very young plants or seedlings it might be well to omit the manure.

FIFTH---Ventilation is even more necessary for plants than for people, as they cannot always go out for an airing, but do not allow a cold draft to blow directly on them.

SIXTH---Insects are often troublesome, especially when plants are kept too warm, but if looked over occasionally most insects are easily seen, and may be brushed off with a soft brush, or washed off under the tap. Many preparations are on the market for killing insects, but in the case of house plants most of them are troublesome and disagreeable to apply, and are not always very certain in their effects.

CATALOGUE

Greenhouse, Window and Bedding Plants

ACHYRANTHUS—5 Cents Each.

Very useful plants for bedding purposes or for baskets, vases, etc.

Panache de Bailey—round, green leaves, veined and spotted yellow, and with light red stems and mid-ribs.

Emmersoni—taller growing, bright red.

Tom Thumb—light red, dwarf grower.

ALTERNANTHERA—5 Cents Each, 50 Cents per Doz.

Fine for pattern beds or for edging other beds. We offer several sorts.

ALYSSUM, SWEET—5 Cents Each; 50 Cents per Doz.

Double white, for baskets, vases or for bedding.

ASPARAGUS, ORNAMENTAL—4" Pots—25 Cents Each

The following varieties of Ornamental Asparagus now take rank amongst the most valuable plants grown:

Plumosus Nanus—the so-called Asparagus Fern, and is extremely handsome either as a pot plant or in a cut state.

Sprengeri—quite distinct, being of a trailing habit, with a very rich dark green foliage. Fine for hanging baskets, etc.

CANARY CREEPER—10 Cents Each; $1.00 per Doz.

Bright yellow. One of the quickest growing and best climbers.

CANNAS—25 Cents Each; $2.50 per Doz.

Cannas have now become one of the most indispensable of bedding plants. The varieties listed here embrace all the best tried sorts up-to-date, and all shades of color known to Cannas. Our plants are strong, well grown plants in 4-inch pots, and must not be compared with dry roots which are often sold, but very seldom give any satisfaction to the buyer unless he has special means of starting them into growth.

Austria—green leaf, yellow flowers.

Duke of Marlboro—green leaf, red flowers.

Kate Gray—green leaf, red bloom.

King Humbert—bronze leaf, orange scarlet bloom.

Mad. Crozy—green leaf, red flowers edged yellow.

R. Wallace—green leaf, yellow flowers.

CANNA, "THE PRESIDENT"—40 Cents Each; $4.00 per Doz.

The best introduction of recent years. The largest flowered, most vigorous growing red Canna in commerce. The immense trusses of large florets are produced in great profusion. This variety, introduced only a few years ago, has proven itself worthy of a place in every collection and in every place where bold, effective performance can be appreciated.

CHRYSANTHEMUMS—10 Cents Each; $1:00 per Doz.

There are now such an immense number of varieties of Chrysanthemums that it is rather difficult to make a selection. We name the following as being very distinct sorts:

Large Flowering Varieties.

Chieftain—incurved pink.
Dr. Enguehard—fine pink.
Glory of Pacific—early pink dwarf.
Golden Age—rich yellow.
Harvard—fine crimson.
J. Nonin—large late white.
J. K. Shaw—fine light pink.
Major Bonnafon—fine yellow.
Mrs. Gilbert Drabble—large fine white.
Mrs. Wm. Duckham—golden yellow.
Niveus—clear white, fine.
October Frost—early white.
Unaka—best early pink.
Wm. Turner—best incurved white.
Yellow Turner—light yellow.

Early Flowering Sorts.

These have flowers as large as the show kinds, and have the advantage of blooming in September and October, so that in many places they are quite available as garden plants.

Champagne—bronze.
Champ d'Or—yellow.
Cranfordia—large yellow.
Firelight—crimson.
Golden Glow—yellow
Geo. S. Kalb—white.

Pompone Varieties—10 Cents Each; $1.00 per Doz.

These are hardier than the large flowered sorts, and if planted in a favorable situation will make quite a display in the garden late in the fall. They also make excellent pot plants, beng quite compact in their habit of growth.

Baby—"button-formed" yellow.
Daisy Anderson—bronze.
Eldorado—golden yellow.
Golden Climax—bronze yellow.
Jules Legravere—crimson.
Lillian Doty—light pink.
Queen of Bulgaria—rosy purple.
White Cap—best snowball white.

CINERARIA MARITIMA—10 Cents Each; $1.00 per Doz.

Dusty Miller. Fine white foliage for making pattern beds or edging.

COLEUS

2½" Pots—10 Cents Each; $1.00 per Doz. 4" Pots—25 Cents Each; $2.50 per Doz.

We have a large assortment of Coleus in solid and variegated colors for bedding purposes, and also a good line of fancy varieties, embracing all the shades usually found in these plants.

COBEA SCANDENS—25 Cents Each

For a quick growing summer climber nothing as yet equals the Cobea. They should be planted early in good soil to get the best results.

Add 5% to cover cost of Packing

CORDYLINES

4" Pots—25 Cents Each; $2.50 per Doz. 6" Pots—75 Cents Each; $7.50 per Doz.

These are often erroneously called Dracaenas. Beautiful and graceful plants, with long leathery leaves of green and bronze. They make very ornamental house plants and for centres of vases, etc., nothing equals them.

Indivisa—the best known sort.

CUPHEA or CIGAR PLANT—5 Cents

Well-known dwarf, free bloomer; either for beds or pots.

CYCLAMEN—4" Pots—40 Cents Each; 6" Pots—$1.00 Each

Beautiful winter blooming plants with handsome foliage. Fine collection.

DAHLIAS—10 Cents Each; $1.00 per Doz.

No class of plants will pay better for high cultivaton than Dahlas. They need good rich soil and plenty of room to grow. After they get well started a good heavy mulch of manure will help them greatly. If they make a great many branches it will be better to cut off the most of them, leaving two or three of the strongest, and if over-crowded with buds take off most of them. By this means the size of the blooms will be increased to an extent little thought of.

Alba Superba—single, white.
Armorer—pompone, orange scarlet.
Attraction—cactus, silvery mauve.
Bianca—cactus, delicate lavender.
Big Chief—single, crimson.
Bloomenschmidt—pompon, bronze.
Carmen Sylva—decorative, fine salmon.
Chatenay—paeony, carmine rose shaded red.
Creation—paeony, red.
Dream—decorative, amber and pink.
Dr. Peary—paeony, reddish mahogany.
King of Autumn—decorative, golden buff and pink.
J. Gougon—collarette, dark red with white collar.
Princess Julianna—decorative, white.
Purity—pompon, white.
Rose Pink Century—single, pink.
Ste. Mary—single, yellow.
Souv. de Gustave Doagan—decorative, immense red.
20th Century—single, crimson and white.
Var. Lizt—single, yellow and red.
Wodan—cactus, salmon rose.
Wolfgang von Goethe—cactus, apricot and salmon.
Yellow King—cactus, free flowering yellow.

FERNS

We offer a fine lot of Ferns in a great variety of kinds and sizes.

Adiantum Cuneatum—Maiden Hair Fern. 4-inch pots, 30 cents each.
Nephrolepis Bostoniensis—Boston Fern. 50 cents to $5.00.
Nephrolepis McCawi—dwarf growing and heavily crested variety, making splendid pot plant. 50 cents to $2.00.
Nephrolepis Teddy Junior—dwarf Boston of splendid habit of growth. 50 cents to $2.00.
Nephrolepis Verona—of Whitmani type, but with much finer cut fronds. 50 cents to $2.00.
Nephrolepis Whitmani—the Lace Fern. 50 cents to $3.00.
Pteris Wimsetti—heavily crested; one of the best. 4-inch pots, 30 cents each.

FEVERFEW—10 Cents Each

The double white Feverfew is almost indispensable for cut flowers in summer.

FUCHSIAS—4" Pots—25 Cents Each; $2.50 per Doz.

We offer a large assortment of Fuchsias, of which we name the following as being the best and most distinct:

Arabella—white sepals, pink centre.
Black Prince—bright pink, carmine-shaded centre, splendid variety.
Mad. Bruant—red centre, sepals lilac, double.
Mrs. E. G. Hill—double white.
Rose of Castille Improved—the king of Fuchsias; white, violet centre.
Speciosa—flesh-colored sepals, red coralla; a good old sort, with large, vigorous leaves.

GAZANIA SPLENDENS—5 Cents Each

A low growing and spreading plant, with large orange flowers, having a black band around midway of the flower. Fine for hanging baskets or for beds in a sunny situation.

GERANIUMS—4" Pots—25 Cents Each; $2.50 per Doz.

We grow a great many Geraniums and aim to keep the best sorts. The following are all fine tested kinds, and in addition we can supply a great many other varieties in limited quantities:

Single Flowered

Athlete—scarlet.
Giselle—pink.
L'Aube—white.
Mrs. E. G. Hill—large loose salmon.

Double Flowered

Abbie Schaffer—bright crimson, one of the best.
Alphonse Ricard—light scarlet, large.
A. Roseleur—light rose pink.
Beaute Poitevine—clear salmon.
Bertha de Presilly—light silvery pink.
Jean Viaud—very fine large pink.
Mad. Buchner—fine white.
Mrs. Lawrence—fine light salmon.
S. A. Nutt—rich crimson.

DOUBLE FLOWERED IVY GERANIUM—4" Pots, 25 Cents Each.

We offer a good lot of these old-fashioned favorites, comprising a good range of color.

HELIOTROPES

2½" Pots—10 Cents Each; $1.00 per Doz.

4" Pots—25 Cents Each; $2.50 per Doz.

These are universal favorites. Many people have the mistaken idea that these do not do well planted out. On the contrary, they will in most cases do just as well as Verbenas or any other bedding plants. We offer several of the best kinds, ranging through the different colors from white to purple.

ISOLEPIS GRACILIS—10 Cents Each

Very graceful drooping grass of rich deep green. Very useful for putting in baskets; also for fern pans, etc.

IVY, GERMAN or PARLOR—10 Cents Each; $1.00 per Doz.

Fast growing climber with light green leaves; good basket plant.

LAVENDER—10 Cents Each; $1.00 per Doz.

Nice young plants in pots.

Add 5% to cover cost of Packing

LINARIA CYMBALLARIA—5 Cents Each

Kenilworth Ivy. Very graceful trailer for baskets, etc.

LOBELIA SPECIOSA—5 Cents Each

Brightest blue for baskets, ribbon gardening, etc.

DOUBLE LOBELIA, "KATE MALLARD"—10 Cents Each; $1.00 per Doz.

A new variety with beautiful double blue flowers. As it forms no seed, it will naturally continue to bloom longer than the single and may take the place of all others for beds.

LOPHOSPERMUM SCANDENS—10 Cents Each; $1.00 per Doz.

Rapid growing climber with large pink trumpet-shaped flowers. Very good for baskets, etc., as well as for trellis.

MADEIRA VINES—10 Cents Each; $1.00 per Doz.

Wonderfully quick growing climber.

MAURANDIA—5 Cents Each

Fine, delicate climbing plant, very suitable for baskets, vases, etc.

MESEMBRYANTHEMUMS—5 Cents Each

These are the so-called Ice Plants or Dew Plants, and are fine for baskets, vases or rockeries:

Cordifolium—glossy green, a rapid grower.

Cordifolium Variegatum—leaves broadly edged with white; exceptionally dainty.

NEPETA GLECHOMA—5 Cents Each

Variegated Ground Ivy; one of the most useful basket plants; also used for rockeries, etc.

NICOTIANA AFFINS—10 Cents Each; $1.00 per Doz.

Known as the Evening Tobacco. Showy white flowers, opening freely in the evening and night time. Very sweet scented.

NICOTIANA SANDERAE—10 Cents Each; $1.00 per Doz.

New hybrids flowering all summer. These are day bloomers and the colors run mostly in shades of red and pink.

PALMS—4" Pots—$1.00 Each

We offer a lot of sturdy little plants of the favorite Kentia Belmoreana.

PELARGONIUMS—5" Pots—50 Cents Each

These are the Royal George or Lady Washington Geranium of old times and which are now becoming as popular as ever again. Certainly nothing is more showy as a pot plant. We offer a number of the choicest and newest kinds.

PENSTEMON, Hybrids—10 Cents Each; $1.00 per Doz.

These are not quite hardy here, but if planted early they keep up a constant succession of bloom from July to November. The first frosts scarcely check them at all. They come in spikes of large and showy tubular flowers of a great variety of color. Few plants are more satisfactory than these and they are not nearly so well known as they should be.

PETUNIAS, Double—10 and 25 Cents Each

A large assortment, embracing all the best strains.

RICINUS—15 Cents Each

Castor Oil Bean; well started in pots; most effective sorts.

SALVIA—10 Cents Each; $1.00 per Doz., in 2½" Pots

The following are the very choicest of Salvias up to date. These should be planted in an open situation, as the more sun they get the more they will bloom.

Ball of Fire—very compact and free blooming.

Bonfire—rather taller growing.

Zurich—extra fine spikes and very early bloomer.

SAXIFRAGA SARMENTOSA—10 Cents Each

The Strawberry Geranium, so called. Good for baskets, etc.

SELAGINELLA—10 and 25 Cents Each

Handsome plants, somewhat allied to Ferns, and, like them, thriving best in the shade. The spreading sorts are the most useful, being very convenient for dressing the tops of large pots in which other plants are growing, and also for a variety of uses in decoration.

Kraussiana—bright green, most rapid grower.

STENATAPHRUM—5 Cents Each

A variegated grass with long spreading joints, making a capital basket plant.

SWEET ALYSSUM—5 Cents Each; 50 Cents per Doz.

Giant double white. Fine plants for baskets or borders; also useful for cutting.

TROPEOLUM CANARIENSIS—10 Cents Each

The Canary Creeper. A rapid climber; bright yellow flowers.

TROPEOLUM, Double—10 Cents Each; $1.00 per Doz.

The double Nasturtium.

THUNBERGIA—5 Cents Each

Free blooming running plants; very suitable for baskets, etc.

TRADESCANTIA—5 Cents Each

The Wandering Jew. We offer the reddish-leaved one; quick growing for baskets.

VINCA MAJOR—2" Pots—5 Cents Each

Splendid plants for baskets, window boxes, etc. We offer two sorts, the green and the variegated-leaved.

HANGING BASKETS

Large hanging pots filled with suitable plants, $2.00 each.

Add 5% to cover cost of Packing

CHOICE HARDY SHRUBS

BERBERIS

The Barberries are very ornamental, both for foliage and fruit, and the berries usually remain on them for most of the winter.

Thunbergii—more spreading growth and well adapted for hedges. 50 cents each; $5.00 per dozen.

DEUTZIAS—50 Cents Each

Fine hardy Shrubs.

Lemoinei—tall growing with large clusters of pure white flowers.

Pride of Rochester—fine, tall, double white.

FORSYTHIA FORTUNEI—50 Cents Each

Golden Bells. Hardy, strong growing, upright shrub, and one of the veary earliest to bloom, generally flowering in advance of the leaves.

HYDRANGEA PANICULATA GRANDIFLORA—50 Cents Each

This is the hardy shrub sort now so popular. They require to be cut back rather closely each spring in order to produce a good bloom. Should it be desired to have them flower later in the season than usual, the young shoots may again be nipped back after they have made a few inches of growth.

HYDRANGEA ARBORESCENS STERILIS—50 Cents Each

A fine new variety, with pure white blossoms, like an immense snowball, which are produced in the greatest profusion in July and August, and if cut back as the flowers fade they will continue to bloom more or less until fall.

JUNIPERUS—$3.00 Each

Among the Junipers are to be found some of the choicest evergreen subjects for garden plantation. We offer the two kinds mentioned below, plants 2½-3 feet high.

Hibernica—Irish Juniper.

Pfitzeriana—Chinese Juniper.

PHILADELPHUS GRANDIFLORUS—50 Cents Each

Sometimes called Syringa or Mock Orange. Large growing, hardy shrubs with white sweet-scented flowers.

PICEA PUNGENS KOSTERI—$6.00 Each

This is the celebrated Colorado Blue Spruce. We offer fine bushes, with roots baled up in burlap. Size, 36 to 42 inches.

PICEA PUNGENS MOERHEIMI—$8.00 Each

Great improvement on the latter, with foliage of a more intense blue. The needles of the old branches keep the fine blue color, contrary to other sorts. Size, 36 to 42 inches.

RETINOSPORA—$2.75 Each

We offer well-shaped specimens about three feet high, with roots burlapped.

RHUS COTINUS—50 Cents Each

Purple Fringe, or Smoke Tree. Large, compact growing shrub, covered in Summer and Fall with clouds of feathery smoke-colored flowers.

SPIREAS, Shrubby—50 Cents Each; $5.00 per Doz.

Antony Waterer—dwarf, with flat heads of pink bloom.
Multiflora Arguta—very floriferous, pure white.
Van Houtei—white; finest and best of all.

WEIGELIAS—50 Cents Each

One of the showiest of hardy shrubs. We have a number of pink and red flowered varieties.

Add 5% to cover cost of Packing

HARDY PERENNIAL PLANTS

The following list of hardy plants is probably the most complete in the country, and they have all been tested here and can be fairly well relied upon for hardiness in any part of Eastern Canada. A good part of them would no doubt be hardy in Manitoba and the Northwest as well.

ACHILLEAS—20 Cents Each; $2.00 per Doz.

Very hardy and free flowering plants and most useful for cutting.
Boule de Neige—double white daisy-like flower.
Millefolia Rubra—flat corymbs of bright pink.

ACTEA SIMPLEX—30 Cents Each; $3.50 per Doz.

Snake Root. Very late flowering plants, with long, dense spikes of white flowers.

AGROSTEMMA CORONARIA—25 Cents Each; $2.50 per Doz.

Rose Campion or Mullen Pink. Silvery grey foliage and showy rosy red flowers in June and July. Quite hardy.

ALYSSUM SAXATILE—30 Cents Each; $3.00 per Doz.

This double form of the Golden Alyssum is not nearly so well known as it should be. It is a very free bloomer, throwing up numerous spikes about six inches in length made up of miniature rosettes of intense yellow.

ANCHUSA—25 Cents Each; $2.50 per Doz.

Tall growing hardy plant, bearing during most of the Summer a profusion of the brightest of blue flowers. It is sometimes called the Giant Forget-me-not. Italica, Dropmore Var. is the best.

ANTHEMIS KELWAYI—15 Cents Each; $1.50 per Doz.

Hardy yellow Marguerite.

ANEMONE JAPONICA—20 Cents Each; $2.50 per Doz.

The Japanese Fall-flowering Anemones are amongst our very best hardy plants, blooming as they do at a time when almost everything else is done. The flowers are also well adapted to cutting.

Alice—deep carmine rose, with lilac centre.
Geante des Blanches—very large and tall growing, clear white.
Purpurine—semi-double, purplish rose.
Queen Charlotte—soft pink; very large and fine.
Whirlwind—double white.

ANEMONE HUPEHENSIS—25 Cents Each; $2.50 per Doz.

This is in the way of the Japanese Anemones, but differs from them in being of rather shorter growth. Its great advantage is that it begins to bloom about two months earlier and continues until Winter. The flowers are about two inches in diameter and of a reddish pink shade.

AQUILEGIAS, Columbines—25 Cents Each; $2.50 per Doz.

Among the hardy plants there are few more showy and useful than the Columbines, as they will succeed in almost any soil, situation or climate, and they have been improved until we have now quite a range of color in them, as well as a considerable variety in shape and size of flower. We offer strong outdoor clumps that will bloom at once.

California Hybrids—large flowers of various shades.
Canadensis—red and yellow.
Chrysantha—tall, bright yellow.
Flabellata Nana Alba—fine white, dwaft.
Helenae—blue and white.

ARABIS—20 Cents Each; $2.00 per Doz.

White Rock Cress. Double white variety, blooming in early Spring; a great improvement on the old one and one of the best Spring flowers.

ARMERIA

Thrift. Attractive dwarf plants, almost continuously in bloom. Fine for rockery.
Maritima—dwarf bright pink. 20 cents each; $2.00 per dozen.

BALM—20 Cents Each; $2.00 per Doz.

The variegated leaved Balm is useful for perennial borders, being perfectly hardy and giving an agreeable scent at all times.

BOCCONIA CORDATA—20 Cents Each; $2.00 per Doz.

A tall growing plant often known as the Plume Poppy. It grows to a height of 6 to 8 feet, with large foliage and an immense head of small white bloom.

BOLTONIAS—20 Cents Each; $2.00 per Doz.

Tall flowering plants, with flowers somewhat resembling the hardy Asters. They continue in bloom for a long time and are very showy.
Asteroides—white; very effective.

BAPTISIA AUSTRALIS—25 Cents Each; $2.50 per Doz.

False Indigo. Strong growing plant about two feet high, with dark green, finely-cut foliage and spikes of dark blue, pea-shaped flowers.

CAMPANULAS—25 Cents Each; $2.50 per Doz.

The Bell Flowers are fine, hardy plants, worthy of a place in every garden.

Cal ycanthema—This is the cup and saucer variety of the old Canterbury Bell. We have them in three colors, white, pink and purple.

Carpatica—Dwarf growing variety, with slender stems and saucer-shaped flowers of blue and white. Fine for rockeries.

CARYOPTERIS MASTACANTHUS—25 Cents Each

Often called the Blue Spirea. Half shrubby plant bearing in late Autumn great quantities of feathery blue flowers. They are apt to kill to the ground in Winter, but will come up again; or, the roots may be wintered inside and planted out again in the Spring, which is probably the mest way to treat them.

Add 5% to cover cost of Packing

CENTAUREAS—25 Cents Each; $2.50 per Doz.

The hardy perennial Cornflowers are well worth a place, as they bloom nearly all the time.

Montana—blue.
Montana Alba—white.
Ruthenica—fennel-like foliage, yellow flowers.

CEPHALARIA TARTARICA—20 Cents Each; $2.50 per Doz.

Very tall growing plant with yellow flowers, not unlike some of the Cornflowers. Very hardy.

CERASTIUM TOMENTOSUM—20 Cents Each; $2.00 per Doz.

A very neat plant for edging rockeries or beds; downy white foliage and white flowers. Quite hardy.

CHELONE—25 Cents Each; $2.50 per Doz.

Shellflower. Hardy plants, somewhat resembling some of the Penstemons.

Glabra Alba—spikes of white flowers.
Lyoni—pink.

CHRYSANTHEMUM INODORUM—25 Cents Each; $2.50 per Doz.

We offer an improved sort which has been called Bridal Robe. It is of more compact habit than the older sorts, with double white flowers, equally as large and produced all Summer. Quite hardy.

CHRYSANTHEMUM MAXIMUM—20 Cents Each; $2.00 per Doz.

Very hardy plants producing immense quantities of their large daisy-like flowers all Summer.

Alaska—the Shasta Daisy; very large, pure white.
New Double Shasta Daisy—has all the good qualities of the above, with the added attraction that the flowers are a full double white.

CHRYSANTHEMUM ULIGINOSUM—20 Cents Each; $2.00 per Doz.

The Tall Moonpenny Daisy. Blooms in September and grows from 4 to 6 feet high.

CLEMATIS, Herbaceous—35 Cents Each

These are very distinct from the climbing sorts. They are hardy plants about 2 feet high and flowering freely in July and August.

Integrifolia—purple bell-shaped flowers.

COREOPSIS LANCEOLATA—25 Cents Each; $2.50 per Doz.

A fine hardy species of Coreopsis, blooming all Summer.

DIELYTRA SPECTABILIS—35 Cents Each; $3.50 per Doz.

This is the old Bleeding Heart which, in the present demand for old-fashioned garden plants, is becoming very popular again.

DELPHINIUMS, or Larkspurs

Moerheimi—The first and only pure white; good. 50 cents each; $5.00 per doz.

STANDARD SPECIES AND VARIETIES—25 Cents Eeach; $2.50 per Doz.

Elatum Hybridum—finest mixture of large flowering blues.
Formosum—dark blue.
Sinensis—Entirely distinct. Comparatively low growing with scattered flowers in a loose spike somewhat like Sweet Peas. This sort flowers all Summer and is very useful for cutting. Bright blue.
Sinensis Alba—White variety of above and equally as good.

DIGITALIS—20 Cents Each; $2.00 per Doz.

The Foxgloves are always popular garden plants, being easily grown and remarkably showy.

DORONICUM—25 Cents Each; $2.50 per Doz.

One of the best early blooming hardy plants, flowering in early May. Flowers in shape like a large single daisy.
Plantagineum Excelsum "Harper Crew"—yellow; probably the best.

ECHINOPS—15 Cents Each; $1.50 per Doz.

Very showy Thistle-like plant, with round heads of bloom, which remain in perfection a long time.
Ritro—deep blue. Ruthenica—lighter blue.

ERIGERON SPECIOSUM SEMI-PLENUM—25 Cents Each

Resembling some of the large hardy Asters. Very free flowering, semi-double, soft lilac.

ERYNGIUM AMETHYSTINUM—25 Cents Each; $2.50 per Doz.

Handsome ornamental plants growing two to three feet high. The finely cut foliage and thistle-like heads are of a glistening blue.

FUNKIA—25 Cents Each; $2.50 per Doz.

Hardy garden plants, commonly known as Day Lilies.

Thomas Hogg—smooth foliage, edged white; purplish flowers.
Undulata Media Var.—beautifully variegated leaves. This is an excellent plant for making a permanent border for beds.

GAILLARDIA GRANDIFLORA—20 Cents Each; $2.50 per Doz.

Hardy perennial of easy cultivation, giving a great amount of bloom from June until frost. Flowers about two inches in diameter, deep orange yellow, with black band near the centre.

GEUM COCCINEUM, MRS BRADSHAW—25 Cents Each; $2.50 per Doz.

A hardy plant with double red flowers; very showy.

GALIUM BOREALE—20 Cents Each; $2.00 per Doz.

Small white mist-like flowers in great abundance, valuable for cutting. Often known as Baby's Breath.

GYPSOPHILA PANICULATA—25 Cents Each; $2.50 per Doz.

Fine hardy plants, with light feathery flowers. Very useful for bouquets.

GYPSOPHILA PANICULATA FL. PL.—50 Cents Each; $5.00 per Doz.

This new double-flowered Gypsophila is one of the most valuable hardy plants that has been produced for some time. The single variety is very useful for mixing with cut flowers, but this is much more suitable as the doubling of the flower makes it appear of a purer white, and it also is more lasting both on the plant and when cut. If cut when fully expanded and dried in the shade it may be used as an everlasting.

Add 5% to cover cost of Packing

HELENIUM—20 Cents Each; $2.00 per Doz.

Very showy border plants which will grow almost anywhere and bear immense heads of yellow and bronze throughout the Summer and Fall.
Autumnale Superbum—tall yellow.
Autumnale Superb, Rubrum—reddish brown.
Riverton Beauty—deep yellow, dark centre.
Riverton Gem—yellow and red.

HELIANTHUS—20 Cents Each; $2.00 per Doz.

The hardy perennial Sunflowers are among our most useful plants for the garden, blooming from July to frost.

Meteor—broad guard petals, quilled centre, single.
Multiflorus Plenus—full double yellow.
Miss Mellish—large wavy single flowers; clear yellow.

HELIOPSIS PITCHERIANUS—25 Cents Each; $2.50 per Doz.

Much resembling a miniature Sunflower and flowering all through the season.

HELIOPSIS SCABRA ZINNIAEFLORA—25 Cents Each; $2.50 per Doz.

A new double flowering form growing about 24 inches high and producing golden yellow flowers, closely resembling a Zinnia in form. Good for cutting.

HEMEROCALLUS—20 Cents Each; $2.00 per Doz.

The Day Lilies are very satisfactory plants, as they continue in bloom a long time and are perfectly hardy at all times.

Dumortieri—dwarf, orange yellow.
Flavum or Lemon Lily—bright yellow, sweet-scented.
Kwamso Fl. Pl.—double orange.
Middendorfiana—low growing, yellow.

HEUCHERA—25 Cents Each; $2.50 per Doz.

A very compact growing and hardy plant as yet but little known. It blooms in mid-summer, throwing up great quantities of spikes of coral-colored flowers. Fine for cutting.
Rosea—rose pink. Sanguinea—bright coral red.

HOLLYHOCKS—25 Cents Each; $2.50 per Doz.

We have pleasure in offering a fine stock of the best Hollyhocks in all shades from pure white to bright red.

HARPALIUM RIGIDUM—20 Cents Each; $2.00 per Doz.

A species of single Sunflower with long stiff stems, which makes it very desirable for cutting.

HESPERIS MATRONALIS—25 Cents Each; $2.50 per Doz.

Sweet Rocket. Tall growing, hardy perennial, with showy spikes of flowers in July.

INCARVILLEA DELAVAYI—30 Cents Each; $3.00 per Doz.

This might be called the Hardy Gloxinia. It bears large trumpet-shaped flowers on stems one to two feet high. Color, deep rose. It is almost hardy, but is better if taken in as one would a Canna root.

IRIS FLORENTINA—25 Cents Each; $2.50 per Doz.

One of the earliest of the large flowered Iris to bloom. There are two colors, deep purple and white.

IRIS GERMANICA—20 Cents Each; $2.00 per Doz.

The German Iris have always been favorites on account of the ease with which they may be grown in almost any situation. We have quite a large assortment, from which we name the following as being fairly distinct kinds:

G. Verdi—blue cntre, shaded to purple outside.
Innocenzia—white.
Lemon Queen—pale yellow.
Lord Melville—very light blue centre, outside yellow and purple.
Miss Kitty—yellow centre, with crimson falls.
President Garfield—mauve centre, shading to deep purple.
Princess Mathilde—white and light blue.
Queen of May—clear rosy lilac.
Racine—light and dark purple.
Sperling—deep purple.

LATHYRUS LATIFOLIUS ALBUS—30 Cents Each; $3.50 per Doz.

The white Everlasting Pea. Of the appearance of the Sweet Pea and hardy.

LILIES, Japanese—50 Cents Each; $5.00 per Doz.

These are all hardy, but are better for some protection in the Winter season.

Auratum—the large Golden Banded Lily.
Speciosum Album—pure white.
Speciosum Rubrum—white, spotted crimson.

LILIUM CANDIDUM—25 Cents Each; $2.50 per Doz.

The old-fashioned white Garden Lily. These should properly be planted in September, but for the convenience of those who cannot procure them then, we offer strong bulbs, carefully lifted.

LOBELIA CARDINALIS ROBUSTA—25 Cents Each; $2.50 per Doz.

A greatly improved form of our native cardinal flower, with the same intense crimson color, but with the spikes of bloom almost approaching the size of some of the Larkspurs.

LYCHNIS—25 Cents Each; $2.50 per Doz.

Hardy plants of great value for cutting purposes, as they bloom for a long time.

Chalcedonica—4 to 5 feet high, scarlet.
Haageana—dwarf, orange scarlet; large blooms.

LYTHRUM ROSEUM SUPERBUM—20 Cents Each; $2.00 per Doz.

A strong growing plant, thriving in almost any situation, producing large spikes of rose-colored flowers from July to September.

MONARDA—25 Cents Each; $2.50 per Doz.

Bergamot. Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage and producing their bright flowers in July and August.

Didyma---bright scarlet.

PAPAVER ORIENTALE—25 Cents Each; $2.50 per Doz.

The Oriental Poppies are amongst the finest hardy plants, being quite able to take care of themselves and throwing up in June, July and August large quantities of their enormous flowers.

Goliath—fiery scarlet.
Mahoney—very dark shade of crimson.
Mrs. Perry—salmon pink.
Oriflamme—brightest orange.
Or. Plenum—nearly semi-double, bright red.
Perry's White—pure white, with crimson blotch.
Princess Vict. Louise—soft rose.
Royal Scarlet—rich crimson scarlet.

Add 5% to cover cost of Packing

PAEONIES—50 Cents Each; $5.00 per Doz.

Paeonies are amongst the hardiest of all plants and will do well in any soil, provided it is well enriched. A good plan is to put a barrow load of manure over each clump after it freezes up in the Fall and allow it to remain. The young growth will come up through it in the Spring and it will act as a mulch and be of great benefit in dry weather.

Boule de Neige—fine white.
Denys Helye—dwarf, deep crimson.
Duchess de Nemours—large sulphur white.
Felix Crousse—red.
Gen. Cavagnac—blush pink.
Gloire de Donai—pink, edged lighter.
Isidore Leroy—light pinkish purple.
Ithaca—fine deep red.
Lutea Plennissima—white, straw-colored centre.
Fragrans—deep rich pink, late bloomer.
Mad. Calot—blush pink.
Marie Delorme—full white.
M. Boucharlat—rosy lilac.
M. D'Offroy—crimson.
Marie Lemoine—late white.
Pottsii Superba—lilac and pink.
Prince Charles—large clear pink, light edge.
Rubracunda—reddish pink, with yellow centre.
Triomphe d'Exposition de Lille—soft pink.

PHLOX DECUSSATA—25 Cents Each; $2.50 per Doz.

Few hardy plants are more satisfactory than Perennial Phlox. They embrace a wide range of color, have a long season of blooming, and do fairly well in almost any situation or soil. They should be lifted and divided every few years, as old clumps are apt to degenerate if left too long in the same place. We have a collection of about 100 sorts, of which we name the following as being each good representatives in their particular shade of color:

Athis—tall, deep pink.
Auguste Revier—reddish crimson.
Baron von Dedem—deep blood red.
Bertha—crimson.
Boule de Feu—bright red.
Caran d'Ache—soft pink.
Chanzy—rose, dark eye.
Coquelicot—almost a scarlet.
Crepsucle—mauve, dark centre, large.
Eclaireur—rosy magenta.
Edgar Quinet—fine deep red.
Elizabeth Campbell—fine salmon pink of a light shade.
Europa—white, with pink eye.
F. G. von Lassburg—clear white, large.
Frau Anton Buchner—large pure white.
G. A. Strohlein—orange scarlet, dark eye.
Gen. von Heutz—reddish pink, light eye.
Gruppenkonigin—light rose, dark eye.
Goliath—large and tall, very bright red.
Grossclaud—dark red.
Hanny Pfleiderer—light salmon.
Jeanne d'Arc—late white.
J. L. Temple—dark salmon, dwarf.
Jocelyn—red.
Jourdain—purplish rose, large.
La Sylphide—very fine white.
Le Vague—mauve pink, red eye.
Le Mahdi—violet.
Mad. Dutrie—very light pink.
Mrs. A. Baker—fine salmon rose.
Pantheon—fine pink.
Richard Wallace—white, pink eye.
Rosenburg—bright purplish pink.
R. P. Struthers—rosy carmine, dark eye.
Selma—pink, red centre.
Von Hochberg—rich purple crimson.
White Queen—late white, tall.
W. C. Egan—delicate lilac, with large pink eye.

PHLOX SUFFRUTICOSA—25 Cents Each; $2.50 per Doz.

These are of a smaller growth than the above, with medium-sized trusses of bloom. They do not embrace a wide range of color, but are well worth growing, as they begin to flower earlier than the larger sorts, and if the flowers are kept cut they will continue to bloom for a long time.

Harrison's Seedling—white.
Hercules—bright rosy lilac.
Lady Musgrave—pink striped white.
Mattie Stewart—white, red eye.
Miss Lingard—pure white.

PHLOX DIVARCATA—30 Cents Each; $3.50 per Doz.

Entirely distinct from any other Phlox, being of a light blue shade. Flowers in June.

PHLOX SUBULATA—25 Cents Each; $2.50 per Doz.

Mountain Phlox. Dwarf sort, suitable for rockeries or borders. We offer two sorts, the pink and the lavender.

HARDY GARDEN PINKS—25 Cents Each; $2.50 per Doz.

These are quite hardy and produce in May and June great quantities of fragrant flowers almost equal to Carnations.

Abbotsford—rich pink, darker centre.
Essex Witch—delicate rose.
Fettes Mount—rich rosy pink, very vigorous.
Her Majesty—fine pure white.
Homer—reddish pink, with a dark centre.
Sir Charles—large, rosy red.

NEW PINKS, DIANTHUS ALLWOODII—35 Cents Each; $3.50 per Doz.

New race of Hybrid Pinks. Flowers are larger and more perfect in formation than those above, are produced in great profusion and are fragant.

PHYSOSTEGIA VIRGINICA—25 Cents Each; $2.50 per Doz.

A veey fine hardy plant, blooming for a long season. We offer two sorts, a pink and a white.

PLATYCODON GRANDIFLORA—25 Cents Each; $2.50 per Doz.

The Chinese Bellflower. Large saucer-shaped flowers of a thick, leathery texture. We have them in purple and white. Perfectly hardy.

POLEMONIUM—25 Cents Each; $2.50 per Doz.

Jacob's Ladder. Fine old hardy plants that are well known.

HARDY PRIMROSES—25 Cents Each; $2.50 per Doz.

Veris Superba—the hardy Giant Primrose now well known as one of the finest. Clear, bright yellow flowers.

PYRETHRUM HYBRIDUM—25 Cents Each; $2.50 per Doz.

Fine hardy plants, with flowers somewhat resembling some of the Asters. These are both single and double sorts, and embrace a variety of colors running from white to deep red.

PYRETHRUM, Named Varieties—50 Cents Each; $5.00 per Doz.

Alice Roosevelt—single, soft pink.
Aphrodite—double, white
Queen Mary—double, bright pink

RANUNCULUS—20 Cents Each; $2.00 per Doz.

The hardy double yellow Buttercup.

RUDBECKIA

Fine hardy plants of the easiest cultivation.

Golden Glow—Well-known tall variety, with double yellow flowers, 20 cents each; $2.00 per dozen.
Nitida Autumn Glory—tall growing, single yellow. 20 cents each; $2.00 per dozen.
Purpurea—very late, with large purplish flowers. 25 cents each; $2.50 per dozen.
Newmani—dwarf, single yellow flowers, with dark centres. 25 cents each; $2 50 per doz.

SEDUM, Live-for-Ever—25 Cents Each; $2.50 per Doz.

Acre—low, creeping plant, with bright yellow flowers.
Spectabilis—tall species, with large purplish pink heads of bloom and curious leaves.

Add 5% to cover cost of Packing

SPIREAS, Herbaceous—50 Cents Each; $5.00 per Doz.

Fine hardy plants, with plume-like blooms. Every garden should have some of these.

Avalanche—fine, pure white, new.
America—lilac rose.
Compacta Multiflora—pure white.
Filipendula Fl. Pl.—very dwarf, with double white flowers.
Gladstone—fine compact sort, with good white plumes.
Japonica—the old reliable white.
Palmata—tall growing, deep reddish pink.
Peach Blossom—delicate pink.
Philadalphia—lavender pink, new.
Queen Alexandra—fine, clear pink.
Ulmaria Fl. Pl.—tall, with double creamy white flowers.
Venusta—showy red flowers, fragrant.

STATICE TARTARICA—25 Cents Each; $2.50 per Doz.

Fine hardy plants. The flowers may be cut and dried and will keep for years.

SWEET WILLIAM—25 Cents Each; $2.50 per Doz.

Of these old favorites we offer nice clumps to bloom this season. All colors mixed.

THALICTRUM AQUILEGIFOLIUM—25 Cents Each; $2.50 per Doz.

Elegant graceful foliage and masses of feathery rosy purple flowers.

THALICTRUM DIPTEROCARPUM—35 Cents Each; $3.50 per Doz.

A pretty and distinct species, with flowers of a charming shade of lilac mauve, which is brightened by a bunch of lemon yellow anthers and stamens.

TRITOMAS—30 Cents Each; $3.00 per Doz.

The so-called Red Hot Pokers are amongst the showiest and most satisfactory plants for the garden and can be especially recommended for late Summer and Fall blooming.
Pfitzeri—orange and red, is the best of all.

VERONICAS—25 Cents Each; $2.50 per Doz.

Hardy perennials, with spikes of bloom mostly of blue and purple, and continuing in bloom a long time.
Amethystinum—light blue.
Spicata—spikes of bright blue.

VINCA MINOR—20 Cents Each; $2.00 per Doz.

These differ from V. Major in having much smaller foliage and, while not so effective for baskets, they are much hardier and make fine borders for the garden, and make an excellent covering for the ground under trees, etc., where the grass will not grow.

VIOLETS—10 Cents Each; $1.00 per Doz.

Strong clumps from cold frames.

California—large, single, purple.
Double Russian—best double, dark purple.
Princess of Wales—large light purple, single.
Victoria Regina—single, purple, strong grower.

YUCCA FILAMENTOSA—50 Cents Each; $5.00 per Doz.

A fine hardy variety, throwing up stems three to four feet high and bearing a dozen or more of white lily-like flowers.

THE BEST HARDY CLIMBERS

AMPELOPSIS VEITCHII—35 Cents Each; $4.00 per Doz.

For a permanent climber to cover walls, etc., nothing is equal to this. For the first two or three winters it is liable to be killed back at the tops more or less, but as it grows larger it apparently becomes more hardy and will stand in almost any situation.

ARISTOLOCHIA SIPHO—$1.00 Each

The Dutchman's Pipe is one of the best and hardiest climbers. When once established they grow quite fast and no amount of heat or cold seems to hurt them.

BIGNONIA GRANDIFLORA—35 Cents Each; $3.50 per Doz.

This form of the Trumpet Creeper is one of the very best hardy climbing vines. The flowers are large and trumpet-shaped of a rich orange color, while the foliage is glossy and abundant. Blooms from July to October.

CALYSTEGIA PUBESCENS—15 Cents Each; $1.50 per Doz.

Hardy perennial double Morning Glory. A nice medium growing vine which blooms nearly all the Summer.

CLEMATIS, Large Flowered—75 Cents Each

Duchess of Edinburgh—very fine, double white.
Henryi—very large, single, white.
Jackmanni—the most popular, rich purple.
Lilacina Florimunda—large, deep purple.
Mad. Koster—clear, mauve pink.

CLEMATIS PANICULATA—25 Cents Each; $2.50 per Doz.

Clear white, very profuse bloomer and one of the best climbers in existence.

Add 5% to cover cost of Packing

TO HORTICULTURAL SOCIETIES

¶ In the case of Horticultural Societies wishing to encourage the love of flowers by distributing Bulbs, Plants and Shrubs to their members, we are prepared to offer liberal terms and will be pleased to have enquiries from Secretaries of any Societies in that line.